

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Attorney Docket No.  
Heideman et al. ) 080743165002  
Serial No.: 09/693,803 )  
Filed: October 20, 2000 ) SENT VIA FAX (703) 308-7724  
For: INTEGRATED OPTICAL )  
LIGHTGUIDE DEVICE )  
Examiner: Kang, Juliana )  
Group Art Unit: 2874 )  
Confirmation No.: 8677 )

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## INTRODUCTORY COMMENTS AND REMARKS

The attached Amendment to Claims supplements applicants' Responses mailed March 6, 2003 and received by the Patent Office on March 11, 2003.

Claims 14-25 are still in the application with only claims 25 and 21 being in independent forms.

The applications have added two limitations that appear not to be disclosed or even suggested by the cited references. First, the applicants' method and apparatus are able to use light of an arbitrary wavelength unlike DiBin (US 5,280,172), where the light must be of a predetermined wavelength to achieve the proper Bragg reflection. Second, the segments in applicants' method/apparatus need not be periodically spaced, again unlike DiBin which requires such periodic spacing if his sensor is to work.

The Examiner is respectfully requested to consider the amended claims.

Respectfully Submitted



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